



International Rectifier (Infineon Technologies)

Technologies)



TDA21220AUMA1

Part Number:	TDA21220AUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	MOSFET DRIVER 40IQFN
Datasheets:	 TDA21220AUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	59620 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TDA21220AUMA1

PART NUMBER	TDA21220AUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	MOSFET DRIVER 40IQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59620 pcs
DATA SHEET	 TDA21220AUMA1.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	5 V ~ 16 V
TECHNOLOGY	DrMOS
SUPPLIER DEVICE PACKAGE	PG-IQFN-40-1
SERIES	-
RDS ON (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-VFQFN Exposed Pad
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	SP000746644 TDA21220 TDA21220-ND TDA21220AUMA1TR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Bootstrap Circuit
FAULT PROTECTION	Shoot-Through, UVLO
DETAILED DESCRIPTION	Half Bridge Driver Buck Converters DrMOS PG-IQFN-40-1
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	50A
BASE PART NUMBER	TDA21220
APPLICATIONS	Buck Converters

Related Tags

International Rectifier (Infineon Technologies) TDA21220AUMA1	TDA21220AUMA1 Distributor	TDA21220AUMA1 Supplier
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Related Products

 TDA21242AUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC POWERSTAGE DRIVER 30IQFN In stock: 46564 pcs RFQ	 TDA21201P7 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER N-CH TO220-7-3 In stock: 4454 pcs RFQ
 TDA21201-P7 Manufacturers: International Rectifier (Infineon Technologies) Description: SWITCH MOSFET/DRIVER TO220-7-3 In stock: 4009 pcs RFQ	 TDA21301 Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTRLR PWM MULTI CPU TSSOP-28 In stock: 3941 pcs RFQ
 TDA21201-S7 Manufacturers: International Rectifier (Infineon Technologies) Description: SWITCH MOSFET/DRIVER TO220-7-230 In stock: 4633 pcs RFQ	 TDA21201B7T Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER N-CH TO263-7-2 In stock: 5210 pcs RFQ
 TDA21215AUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER IQFN-40 In stock: 63815 pcs RFQ	 TDA21231AUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER 40PIQFN In stock: 38673 pcs RFQ
 TDA21240AUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC POWERSTAGE DRIVER 30IQFN In stock: 35537 pcs RFQ	 TDA21241AUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC POWERSTAGE DRIVER 30IQFN In stock: 39847 pcs RFQ
 TDA21232AUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER 40PIQFN In stock: 5219 pcs RFQ	 TDA21211AUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER IQFN-40 In stock: 6293 pcs RFQ

